

January 21, 1977

MEMO TO FILE:

Re: Spor Brothers Motor Company
Cougar Spar Mine
Sec. 10 & 11 T. 30 S., R. 18 W.
Beaver County, Utah

ACT/001/004

On January 20, 1977, Ron Daniels and Brian Buck inspected this fluorspar mine on the east slopes of the Needles Range.

This operation has been in various stages of development since 1935 and is now proposed for re-opening. Past mining has consisted of underground work on four levels to 300' and surface trench and pit work at the outcrop of the ore body. The proposed mining will be open pit.

The general site is littered with debris from the past including various buildings and a large tailings pile which will be run through the proposed new mill.

The 200' adit is caved but it does make a small amount of water which is captured in a small pond.

There is an old tailings pond and dike down the hill from the operation and this is proposed for rejuvenation. As the dike traps all drainage above it and is heavily overgrown with brush it will be unsuitable as a starter dike. It will be recommended that a new starter dike be built if the present dike will not be high enough to contain all of the tails and run-off.

DIVISION OF OIL, GAS, AND MINING

Brian W. Buck *B.W.*
Engineering Geologist

BWB/lm





